

### **COUNTY OF PLACER**

# AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS & MEASURES

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## PLACER COUNTY

# **2008 WMA Base Funding Work Plan**

Placer County Agriculture Department Member of Nevada/Placer WMA

**Title: Weed Eradication** 

January 1, 2009 – December 31, 2009

## **Contract Lead Group and contact information:**

Group: Placer County Agriculture Department, Contact: Josh Huntsinger, Title: Deputy Agricultural Commissioner, Phone: 530-889-7372, Email: jhuntsin@placer.ca.gov, Mailing Address: 11477 E Ave. Auburn, CA 95603.

## Project Manager (contact for reporting and invoicing) and contact information:

Name: Keith Kohler, Title: Senior Ag. Inspector, phone: 530-889-7372, email address: kkohler@placer.ca.gov, mailing address: 11477 E Ave. Auburn, CA 95603.

**WMA Group affiliation:** Nevada/Placer WMA (A Two County WMA Group)

All projects described in this work plan will be in one contract: Confirmed, 1 contract with Placer County

#### **Project Objectives:**

The Placer County Agriculture Department will focus this year on two specific noxious weed eradication projects. To accomplish tasks as outlined below, the Placer County Agriculture Department will be hiring a pest control contractor crew for these projects. WMA partners will assist the crew with previously completed mapping of the areas where work will be performed, as well as any necessary follow-up. The crew will be properly licensed and trained regarding the safe and proper use of pesticides and GPS weed mapping procedures.

Placer County Yellow Star Thistle Leading Edge Project:

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The goal of this project is to eradicate all Yellow Star Thistle east of a line running from the town of Colfax to the town of Foresthill including Mosquito Ridge, the Foresthill Ridge, the Interstate 80 corridor, and the Tahoe Basin. This project was started in 2008. Survey activities and initial treatments were completed in 2008. For 2009, we will complete two treatment passes over all know infested sites and treat and document any newly discovered infestations.

## Placer County A and B rated Weeds Project:

Placer County will hire a contract crew to conduct surveys and treat areas know to be infested with A and B rated weeds in Placer County. The species we are currently working on in Placer County are Spotted Knapweed, Diffuse Knapweed, Russian Knapweed, Tall White top, Musk Thistle, Scotch Thistle, and Dalmatian Toadflax. Over the last eight years, the Placer County Agriculture Department has surveyed and treated all known infestations of these weed species. For 2009, the contract crew will again survey and treat all known infestations, and conduct surveys to detect previously unknown infestations.

The specific geographical areas we will be focusing on are: Interstate 80 from Colfax to Kingvale, all of Placer County's ski resorts, P,G & E's transmission lines from Drum Forebay to Bear Valley, the Foresthill and Mosquito Ridges, and West Roseville.

## **Equipment:**

Equipment will include a 50-gallon power sprayer, emergency wash tank, personal safety gear, 2 hand-held GPS units, 4 backpack sprayers, a computer with ArcGIS 9.x, one chain saw, a clearing saw, four weed wrenches, and all required herbicides.. This will be considered part of the WMA in-kind contribution.

# **Mapping:**

Maps available upon request for current weed locations. All areas treated and surveyed will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

## Reporting:

A project report will be submitted at the completion of the contract and will include the following information: net acres or number of plants treated, gross area surveyed, control tools utilized, % change (reduction) between visits, and photographs.